

MINUTES--MRAC MEETING OF JANUARY 26, 1989

MEETING CALLED TO ORDER BY PRESIDENT CIESZKI AT 7:37 P.M.

HARRY OFFERED CALL AREA MAPS FOR SALE THE MONIES TO BE PUT INTO THE TREASURY. ALSO CALLBOOKS AND A ARRL HAND BOOK WERE TO BE BE RAFFLED AT THE CONCLUSION OF THE MEETING.

SELF INTRODUCTIONS WERE MADE.

MINUTES OF THE NOVEMBER 17, 1988 MRAC MEETING WERE READ AND APPROVED.

BILL KIDD MADE THE TREASURERS' REPORT WHICH WAS ACCEPTED AND BY ATTACHMENT BECOMES A PART OF OF THESE MINUTES.

A REVIEW OF THE CLUBS PARTICIPATION AT THE WEST ALLIS CLUBHAMFEST WAS PRESENTED ALONG WITH FRED LINNS' SHOWING OF HIS ANTIQUE EQUIPMENT.

THE MEMBERS WERE INFORMED THAT THE NEXT MAILING OF THE NEWSLETTER WOULD INCLUDE AN UP TO DATE CLUB ROSTER.

AVAILABILITY OF OF A FREE 60 FOOT ANTENNA SUPPORT TOWER WAS DISCLOSED. IT IS FREE BUT MUST BE TAKEN DOWN BY THE TAKER.

AN ERROR IN THE BY-LAWS WHICH WERE MAILED OUT WITH THE JANUARY NEWSLETTER WAS POINTED OUT. A ERROR MEMORANDUM WILL BE FORWARDED WITH A FUTURE NEWSLETTER MAILING AS A CORRECTIVE MEASURE.

TENTATIVE PLANS TO PUT ON A PROGRAM AT THE WILSON PARK SENIOR CITIZENS CENTER PROMOTING AND EXPLAINING AMATEUR RADIO WAS DISCUSSED. IT IS PLANNED THAT THIS PROGRAM WILL BE HELD IN EARLY MARCH.

ROGER ZAUN COVERED THE P.R. COMMITTEE ACTIVITIES AND ADDITIONAL PLANS FOR THE FUTURE INCLUDING ADDITIONAL STAFFING AND EQUIPMENT UTILIZATION. AN OVERVIEW OF THE HAMFEST SHORTCOMINGS ALONG WITH CORRECTIVE MEASURES WHICH WILL BE IMPLEMENTED WAS PRESENTED.

IN THE ABSENCE OF MR. BUDE AN EXPLANATION OF THE ARRL MAILINGS THE CLUB RECEIVES AS A SERVICE ACCOMPANING AFFILIATION WITH THE LEAGUE WAS MADE. IT WAS POINTED OUT THAT THE ARRL PROVIDES COMPUTER PRINT OUTS SHOWING NEW AMATEURS IN THE MILWAUKEE AREA AND NEW ARRL MEMBER FROM THIS AREA AS WELL. THESE CAN BE UTILIZED FOR FOLLOW UP CONTACT TO INVITE PROSPECTIVE MEMBER TO CLUB MEETINGS AND FUNCTIONS.

ED WILLE LEAD A DISCUSSION OF PROPAGATION CONDITIONS ON THE HAM BANDS. SPECIFIC ATTENTION WAS CALLED TO THE ARRL BULLETINS WHICH INCLUDE PROPAGATION REPORTS. ED COPIES THE BULLETINS ON HIS RTTY EQUIPMENT AND HAS OFFERED TO MAKE THEM AVAILABLE TO INTERESTED PARTIES. THE PROPAGATION VALUES, IE. SOLAR FLUX, ABSORPTION AND BOULDER K INDEX WERE POINTED OUT. THE NUMBERS ARE AVAILABLE AT 18 MINUTES AFTER THE HOUR ON WWV INFORMATION BULLETINS.

IN HIS CLUB HISTORIANS ROLE, GEORGE PHILBERT INFORMED THE MEMBERS THAT HE HAD COME ACROSS SOME INTERESTING MATERIAL HAVING IMPACT WITH REFERENCE TO OUR PAST MEMBER HERB WAREING. THE REPORT WAS

VERY INTERESTING AND PROVIDES MUCH INSIGHT INTO THE MAN WHICH THE HERB WAREING MEMORIAL FUND HONORS. IT BECAME QUITE APPARENT THAT HERB WAS A MAN OF TALENT AND MANY ACCOMPLISHMENTS.

DISCUSSION ON FIELD DAY POINTED OUT THE NEED FOR SOME PRELIMINARY PLANNING ALONG WITH ADDITIONAL VOLUNTEERS TO ASSIST WITH THE MANY TASKS THAT THIS INVOLVES. A SUGGESTION BY KELLY SCHAEFFER TO CONSIDER ANOTHER OR ADDITIONAL SITE SUCH AS THE SUMMERFEST GROUNDS BE USED FOR FIELD DAY. THE IDEA BEING THAT AS LONG AS THE FIELD DAY COINCIDES WITH THE CITY OF FESTIVALS PARADE WHICH TERMINATES THERE THAT THIS WOULD AFFORD A HIGH DEGREE OF EXPOSURE TO THE CLUB AND AMATEUR RADIO. THIS WAS TABLED FOR ADDITIONAL FUTURE DISCUSSION.

DAVE DeFEBO BROUGHT ATTENTION TO A PERSON WHO IS DISABLED AND IS LOOKING FOR AN ELMER TO ASSIST WITH STUDY FOR A LICENSE. THE PARTICULARS WERE AVAILABLE FROM DAVE.

ROGER ZAUN CALLED ATTENTION TO THE FUND DRIVE THE ARRL IS HAVING TO RAISE MONEY FOR A NEW W1AW STATION BUILDING AND SUGGESTED THAT THE MRAC MAKE A CONTRIBUTION IN THE NAME OF CHARLIE KAETEL TO THIS FUND BE MADE. ROGER PRESENTED A MOTION THAT WE MAKE A CONTRIBUTION IN THE AMOUNT OF \$200.00 BE MADE AND THAT THE MONEY BE TAKEN FROM THE HERB WAREING FUND. AFTER A SECOND THERE WAS MUCH DISCUSSION WHICH TERMINATED WHEN ATTENTION WAS CALLED TO CONDITIONS WHICH COULD PRECLUDE THE USE OF WAREING FUND MONEY FOR SUCH USES. THIS LED TO A TABLING OF THE MOTION SO THE SECRETARY COULD LOCATE THE MINUTES AND SPECIFIC MOTION WHICH CREATED THE WAREING FUND AND ITS ADMINISTRATION. THE SECRETARY TO FORWARD COPY OF THE MEETING MINUTES WHICH ESTABLISHED THE WAREING FUND TO ROGER ZAUN AND BILL KIDD FOR FURTHER REVIEW IN PRESENTING A SUITABLE MOTION AT A FUTURE MEETING.

THE COMBINED SPRING DINNER AND OLD TIMERS NIGHT WAS DISCUSSED. TRAVIS BAIRD AND ED SERUGA WILL GET TOGETHER TO CHECK OUT KUGLITCHES' AS A PROSPECTIVE SITE. A POSSIBILITY THAT THE PABST BREWERY IS AGAIN HAVING SUCH AFFAIRS WAS TO BE INVESTIGATED.

HARRY CIESZKI ANNOUNCED THAT W9RH, THE CLUB STATION WOULD BE ACTIVATED, FRIDAY, JANUARY 27TH ON 28.400 MHZ AT 9:00 P.M. FOR A GENERAL ROUND TABLE TYPE NET.

TRAVIS BAIRD SHARED INFORMATION RELATIVE TO JEAN PIERRE COENEN WHO IS WORKING IN EUROPE. JEAN PIERRE WISHED TO BE REMEMBERED BY THE CLUB. TRAVIS POINTED OUT THAT HE WILL BE OPERATING ON 17 METERS, SO BE ON THE LOOKOUT FOR HIS SIGNAL, ON40CH A BELGIUM CALL.

THE BUSINESS MEETING WAS ADJOURNED AT 8:45 P.M.

A SHORT BREAK FOLLOWED THE BUSINESS MEETING DURING WHICH A RAFFLE FOR THE 1988 CALL BOOK AND SUPPLEMENT WAS HELD. GEORGE PHILBERT WAS THE LUCKY WINNER OF THE ~~CALL~~ BOOK WITH THE CLUB TREASURY BECOMING \$23.00 RICHER. HAND

SINCE THE SCHEDULED SPEAKER DID NOT SHOW A IMPROMTU ROUND TABLE ON RFI WAS LED BY OUR TECHNICAL COMMITTEE CHAIRMAN. THIS PRESENTED A FORUM FOR MANY QUESTIONS TO BE AIRED AND MUCH LIVELY DISCUSSION ENSUED. ED WILLE AND THE MANY WHO CONTRIBUTED ARE TO BE COMMENDED. THANK YOU !!!

RESPECTFULLY SUBMITTED,

Ed Seruga
ED SERUGA, SECRETARY

approved February 23rd 1989
as annotated

MINUTES FEBRUARY 23, 1989 MEMBERSHIP MEETING

MEETING CALLED TO ORDER AT 7:35 P.M.

Ed 3/23/89
~~THE SECRETARY READ~~ THE MINUTES OF THE JANUARY 26, 1989 WERE READ AND APPROVED AFTER CORRECTING CALLBOOK TO HANDBOOK.

THE TREASURERS REPORT WAS PRESENTED BY BILL KIDD AND ACCEPTED. BY ATTACHMENT BECOMES A PART OF THESE MINUTES.

PRESIDENT CIESZKI REPORTED UPON THE OPENING OF THE MRAC SPRING LICENSE CLASS WHICH STARTED ON WEDNESDAY FEBRUARY 22ND. APPROXIMATELY 25 PERSONS ARE ENROLLED WITH THE MAJORITY IN THE NOVICE CLASSES.

HARRY CALLED ATTENTION TO THE COMING PRESENTATION THE CLUB WILL BE MAKING AT THE WILSON PARK SENIOR CITIZENS CENTER ON MARCH 2ND. ROGER ZAUN, TRAVIS BAIRD, GEORGE PHILBERT, ED SERUGA AND H. CIESZKI WILL BE THERE. THE ARRL VIDEO, A TWO METER FM REPEATER DEMONSTRATION AND HF OPERATION WILL BE ATTEMPTED.

THE CLUB STATION CALL IS ON THE AIR WITH A FRIDAY EVENING NET AT 9:00 ON TEN METERS AT 28.400 Mhz. MEMBERS WERE URGED TO GET IN ON IT.

THE LANNON NIKE SITE HAS BEEN APPROVED AS THE FIELD DAY SITE. ANOTHER PROPOSED SITE OPERATING WITH ANOTHER CALL MAY BE SETUP AT THE SUMMERFEST GROUNDS. THIS IS NOT DEFINITE AT THIS TIME.

ROGER ZAUN INFORMED THE GROUP AS TO THE CLUBS ACTIVITIES AT THE RECENT HAMFESTS. ROGER THANKED THOSE WHO HAD PARTICIPATED AND HELPED OUT. PLANS ARE UNDER WAY FOR A SET OF TABLES AND DISPLAY AT THE OZAUKEE CLUB HAMFEST IN MAY.

HARRY SHOWED SOME OLD ISSUES OF THE CLUBS NEWSLETTER HAMATEUR CHATTER. THE QUOTATIONS THAT WERE REFERENCED ARE BEST LEFT UNSAID AS FAR AS THESE MINUTES ARE CONCERNED.

ED WILLE OUR TECHNICAL COMMITTEE CHAIRMAN COVERED THE STATE OF ART FOR HIGH RESOLUTION TELEVISION. CALLING SPECIFIC ATTENTION TO THE INVOLVEMENT AND LEADERSHIP IN THIS AREA BY AMERICAN ORGANIZATIONS. THE SPECTRUM REQUIREMENTS FOR SUCH SYSTEMS WERE COVERED AS WELL. IN ADDITION ED CALLED ATTENTION TO THE PROPAGATION IMPROVEMENT AS CYCLE 22 CONTINUES.

Ward
ROGER ZAUN COVERED THE FRED WAREING FUND MOTION AS IT WAS ORIGINALLY PASSED AND THE ALLOWABLE EXPENDITURES PROVIDED THEREIN.

Resonance
ROGER THEN RECINDED HIS ORIGINAL MOTION FOR A CONTRIBUTION TO THE W1AW RENOVATION FUND IN THE AMOUNT OF \$200.00 TO BE DRAWN FROM THE HERB WAREING FUND. ROGER THEN MADE A NEW MOTION THAT THE CLUB CONTRIBUTE \$100.00 FROM THE HERB WAREING FUND TO THE W1AW RENOVATION FUND. A SECOND TO THIS MOTION WAS MADE BY TRAVIS BAIRD. DISCUSSION ENSUED, TED STILLER SPOKE AGAINST THE MOTION STATING THAT THE MONEY SHOULD BE ALLOTTED TO CONTRIBUTIONS CLOSER TO HOME. EM BUDE MADE A PRESENTATION ON BEHALF OF THE MOTION STATING THAT AS A LONG STANDING AFFILIATED CLUB WE SHOULD MAKE THIS CONTRIBUTION. AFTER ADDITIONAL DISCUSSION THE QUESTION WAS

CALLED AND THE MOTION PASSED. WE WILL FORWARD A CHECK FOR \$100.00 IN THE NAME OF THE WAREING MEMORIAL FUND.

THE PRESIDENT APPOINTED A NOMINATING COMMITTEE IN COMPLIANCE WITH OUR BY-LAWS, TO PRESENT A SLATE OF NOMINEES FOR OFFICES WHICH WILL EXPIRE AT THE JUNE MEETING. THE DIRECTORS WHICH WILL HAVE THEIR TERMS EXPIRING ARE: GERALD REIDEL, RICHARD SLATTERER, AND ROGER ZAUN.

NAMED TO THE NOMINATING COMMITTEE WERE BOB GLAMM, DAVE DEFEBO, FRED MIKOLAJEWSKI AND BILL KIDD, THE NOMINATIONS ARE TO BE PRESENTED AT THE MARCH MEETING. NOMINATIONS FROM THE FLOOR ARE TO BE MADE AT THE APRIL MEETING AND THE ELECTION SCHEDULED FOR THE MAY MEETING. THE INSTALLATION OF THE NEWLY ELECTED DIRECTORS WILL BE AT THE JUNE, 1989 MEETING.

THE PLANS TO HAVE FOUR TABLES AT THE CEDARBURG- OZAUKEE CLUB HAM FEST WERE FIRMED UP WITH A MOTION BY ROGER ZAUN. THE MOTION PASSED. MEMBERS OF THE CLUB ARE INVITED TO USE THE TABLES FOR SALES OF THEIR EQUIPMENT IN REASONABLE AMOUNTS.

THE BUSINESS MEETING ADJOURNED AT 8:37 P.M.

AFTER A SHORT BREAK MR. FRED LINN PUT ON AN OUTSTANDING PRESENTATION ON ANTIQUE RECEIVERS. FRED'S TALK WAS EXTREMELY INFORMATIVE. NOT ONLY DID IT PROVIDE INFORMATION ON RECEIVERS BUT MADE SIGNIFICANT CONTRIBUTIONS OF HISTORICAL IMPACT RELATIVE TO AMATEUR RADIOS AS WELL.

FRED'S LOVE OF AMATEUR RADIO, AND ITS DEVELOPMENT OVER THE YEARS WAS CLEARLY EVIDENT. MANY SINCERE THANK YOU'S ARE IN ORDER FOR THIS OUTSTANDING TALK AND DISPLAY OF VINTAGE EQUIPMENT.

RESPECTFULLY SUBMITTED, MARCH 23, 1989

Ed Seruga 3/23/89
ED SERUGA, SECRETARY

*approved
march 27th 1989*

MINUTES- MARCH 23, 1989 MRAC MEETING MINUTES

MEETING WAS CALLED TO ORDER AT 7:38 P.M.

SELF INTRODUCTION FOLLOWED.

A PERIOD OF SILENCE WAS OBSERVED TO REMEMBER SILENT KEYS, ED MAKOWSKI, N9BKB AND BOB HUNTEMAN, W9THN.

MINUTES OF THE FEBRUARY 23RD MEETING WERE READ AND APPROVED AS AMENDED DURING THE READING.

THE TREASURERS REPORT WAS PRESENTED AND ACCEPTED, THUS BECOMING A PART OF THESE MINUTES.

THE GUESTS IN ATTENDANCE WERE INTRODUCED AND WELCOMED TO OUR MEETING. IT IS HOPED THEY WILL SEE FIT TO JOIN US OFTEN.

HARRY, REMINDED ALL ABOUT THE OLD TIMERS/SPRING GET TOGETHER SCHEDULED FOR THURSDAY, MAY 11, 1989 AT KUGLITSCHES, AT 160TH AND CLEVELAND AVE.

ALSO REVIEWED WAS THE PRESENTATION THAT MRAC MEMBERS PUT ON AT THE WILSON PARK SENIOR CITIZENS CENTER. THE PEOPLE AT THE CENTER ARE ATTEMPTING TO SET UP A AMATEUR RADIO CLUB AT THE CENTER.

HARRY AND DONNA WILL BE MAKING A PRESENTATION TO ABOUT 50 OR 60 ELEMENTARY SCHOOL PUPILS AT WAUWATOSA'S JEFFERSON SCHOOL. HOPEFULLY SOME WILL EVENTUALLY BECOME AMATEURS.

THE STATUS AND PROGRESS OF THE MRAC LICENSE CLASSES WAS COVERED WITH THE GENERAL IMPRESSION THAT THIS YEARS CLASSES ARE VERY SUCCESSFUL.

THE NOMINATING COMMITTEE REPORTED THAT SCOTT GIBSON, N9BBS, -KELLY SCHAEFFER, N9HBN AND DICK SCHLATTERER, KA9MTY HAVE CONSENTED TO BE CANDIDATES FOR THE OFFICES OF DIRECTORS AT THE MAY 25, 1989 MEETING. A POINT WAS MADE THAT NOMINATIONS FOR THESE OFFICES WILL BE IN ORDER AT THE APRIL 27TH MEETING. THE ELECTIONS WILL BE HELD THEN, MAY 25TH.

ROGER ZAUN CHAIRMAN OF THE PR COMMITTEE TOLD OF THE PARTICIPATION OF THE CLUB AT THE RECENT HAMFESTS AND DISCLOSED OF THE CLUB PLANS FOR THE BOOTH AT THE OZAUKEE HAMFEST MAY 6TH. THERE WILL BE REASONABLE SPACE AVAILABLE FOR MEMBERS TO SELL LIMITED AMOUNTS OF OF THEIR TREASURES AT THE TABLES.

FIELD DAY PLANS ARE BEING FORMULATED QUITE WELL AS REPORTED BY GERRY REIDEL. THE DETAILS OF EQUIPMENT GATHERING ARE IN PROCESS SO THAT THEY WILL NOT TRIGGER A LAST MINUTE RUSH. AN APPEAL FOR YOUNG OR NEW NOVICE AND TECHNICIAN CLASS AMATEURS JOIN US IN PARTICIPATION. IT WOULD AFFORD A OPPORTUNITY TO GAIN VALUABLE EXPERIENCE. THE MEMBERSHIP WAS ASKED TO FIT THIS EVENT INTO THEIR SCHEDULES.

IT WAS NOTED THAT THERE IS A BIT OF PROGRESS IN THE AREA OF NEW MEMBERS. AS NOTED IN THE NEWS LETTERS THE SCHOOL HAS BEEN THE SOURCE OF A FEW NEW MEMBERS. WE WELCOME THEM!!!!

ED WILLE, W9PWG PRESENTED AN OVERVIEW OF PROPAGATION CONDITIONS ACROSS THE AMATEUR SPECTRUM.

IN ADDITION ED, HAS BEEN INVOLVED IN AFEW TVI/RFI CASES RECENTLY. ED POINTED OUT THAT BY AND LARGE THE SOLUTIONS TO THESE PROBLEMS COME BY A DETAILED STEP BY STEP PROCEDURE TAKING INTO ACCOUNT THE BASICS IN EACH CASE

AS REQUIRED. ED NOTED THAT IT IS SURPRISING THE NUMBER OF TIMES THE RECCOMENDED PROCEDURES ARE NOT FOLLOWED.

A FRAMED CERTIFICATE OF AFFILIATION DATING BACK TO 1919 AND SIGNED BY THE OLD MAN HIRAM PERCY MAXIM HIMSELF WAS SHOWN TO THE MEMBERS AND MADE AVAILABLE FOR VIEWING AT THE HEAD TABLE.

TRAVIS, W9VQD INFORMED THE GROUP THAT WALLY GREEN WOULD BE ON HAND AT THE APRIL 27TH MEETING TO MAKE A PRESENTATION ON SHUNT FED VERTICAL ANTENNAS.

THE MEMBERS APPROVED A REQUEST THAT MRAC CONTINUES ITS MEMBERSHIP IN AMSAT TOHELP IN PROVIDING SUPPORT OF THIS WORTHWHILE ENDEAVOR.

THE BUSINESS MEETING WAS ADJOURNED AT 8:13 P.M.

FOLLOWING THE MEETING AN EXCELLENT AND HIGHLY ENTERTAINING TALK WAS MADE BE RICHARD REGENT, K9GDF WHO IS THE SECTION MANAGER FOR THE WISCONSIN SECTION OF THE ARRL. RICH'S PRESENTATION COVERED THE MERIAD OF PROGRAMS THE LEAGUE IS INVOLVED IN. RICH POINTED OUT THE VAST AMOUNT OF LITERATURE THAT IS AVAILABLE TO ARRL MEMBERS. ALL IN ATTENDANCE WILL CERTAINLY WANT TO EXPRESS THEIR APPRECIATION AND THANK YOU FOR A VERY INFORMATIVE AND INTERESTING INTERLUDE.

RESPECTFULLY SUBMITTED , APRIL 27, 1989


ED SERUGA, SECRETARY

accepted 4/27/89



MARQUETTE UNIVERSITY

1404 W. WISCONSIN AVENUE / MILWAUKEE, WISCONSIN 53233 / (414) 344-7900

JESUIT RESIDENCE

Nominations Board of Directors

Dick Schlatterer KA9MTY

Scott Gibson N9BBS

Kelly Schaefer N9HBN

W J Kidd Sr
3-23-89

MINUTES....MRAC, APRIL 27,1989 MEMBERSHIP MEETING

PRESIDENT H.CIEZSKI CALLED THE MEETING TO ORDER AT 7:36 P.M.

A ROUND OF SELF INTRODUCTIONS OF GUESTS AND MEMBERS FOLLOWED.

THE MINUTES OF THE MARCH 23,1989 MEETING WERE READ AND APPROVED. TREASURER KIDD, PRESENTED THE TREASURERS REPORT WHICH WAS ACCEPTED AND BECOMES AN ATTACHED PART OF THESE MINUTES.

THE SPRING GET TOGETHER PLANS WERE PRESENTED AND DISCUSSED. MRS LOUISE KAETEL WILL BE INVITED AS A GUEST OF THE MRAC. AN AMATEUR MAGICIAN, OBTAINED WITH THE AID OF KEN EGGERT WILL BE ON HAND TO PROVIDE ENTERTAINMENT. WE WERE ABLE TO SECURE A NUMBER OF NICE ITEMS TO BE AWARDED AS DOOR PRIZES AT THIS GALA EVENT. POSSIBLE SHOWING OF OF A SLIDE COLLECTION MAY BE MADE,COVERING SOME OF THE EARLIER PARTIES.

THE FAST APPROACHING OZAUKEE RADIO CLUB HAMFEST AND PLAN FOR MRAC PARTICIPATION WAS COVERED BY ROGER ZAUN. THE MEMBERS WERE INFORMED THAT THE CLUB WOULD PROVIDE SOME LIMITED SPACE OVER AND ABOVE THAT REQUIRED FOR THE CLUB PROMOTIONAL EXHIBITS, TO BE USED BY CLUB MEMBERS FOR SALE OF PERSONAL ITEMS OR EQUIPMENT.

HARRY CIESZKI TOLD ABOUT PROGRESS OF THE CLUB SPONSORED AMATEUR LICENSE CLASSES. IT WAS HAPPILY POINTED OUT THAT THE THE CLASSES ARE QUITE SUCCESSFUL. THIS CAN BE ATTESTED TO BY THE SUCCESS RATIO THAT THE STUDENTS HAVE IN PASSING UPGRADE ELEMENTS AND ACQUISITION OF TICKETS AT VEC EXAMINATIONS, THOSE SPONSORED BY MRAC AND OTHERS AS WELL.

AN ANNOUCEMENT WAS MADE CALLING ATTENTION TO THE MRAC VEC TEST SESSION SCHEDULED FOR MAY 3,1989. THIS PROGRAM HEADED BY JACK KRAUSE IS WELL RECIEVED AND VERY BUSY.

A TECHNICAL REPORT WAS PRESENTED BY ED WILLE WHICH REFERENCED EVENTS HAPPENING WITH REGARD TO THE 220 Mhz BAND. ED ALSO COVERED PROPAGATION CONDITIONS OF THE AMATEURS ALLOTED SPECTRUM.

IN KEEPING WITH THE BY-LAWS THE MEMBERS WERE AGAIN INFORMED OF THE ELECTION OF CLUB OFFICERS TO BE HELD AT THE MAY 25,1989 MEETING.

THE SLATE THAT THE NOMINATING COMMITTEE HAD PRESENTED AT THE MARCH 23,1989 MEETING WAS AGAIN NOTED. THE NOMINEES WERE, SCOTT GIBSON,N9BBS, KELLY SCHAEFER, N9HBN, AND DICK SCHLATTERER, KA9MTY.

NOMINATIONS FROM THE FLOOR WERE CALLED FOR. DICK HELZ, W9GI AND JOE RAYOME,KE9LL WERE NOMINATED AND CONSENTED TO RUN FOR THE THREE DIRECTORS POSITIONS TO FILLED AT THE MAY 25,1989 ELECTION MEETING.

FIELD DAY PLANS WERE UP DATED AND INVITATIONS FOR PARTICIPATION WERE EXTENDED. GERRY REIDEL IS HEADING UP THIS EFFORT WITH ASSISTANCE FROM TED STILLER.

A RAFFLE OF A 1987 ARRL HANDBOOK WAS TO FOLLOW THE RECESS UPON ADJOURNMENT OF THE MEETING AT 8:14 P.M.

UPON CONCLUSION OF THE RECESS THE HAND BOOK WINNING TICKET WAS

DRAWN.

THE MEETING WAS THEN TURNED OVER TO OUR GUEST SPEAKER OF THE EVENING, MR. WALTER GREENE, WA9YRL WHO PRESENTED A WELL PACED VERY INFORMATIVE SESSION ON SHUNT FED VERTICAL ANTENNAS. MR GREENE'S TALK WAS LACED WITH MANY REFERENCES TO HIS EXPERIMENTAL EFFORTS IN HIS WORK WITH ANTENNAS. ATTENTION WAS CALLED TO HIS SUCCESSES AS WELL AS TO THINGS WHICH DID NOT WORK. MR. GREENE WAS THANKED FOR HIS TALK AS A WELL RECIEVED HIGH-LITE OF OUR MEETING.

RESPECTFULLY SUBMITTED,

Ed Seruga *KE9JJ*
ED SERUGA, SECRETARY
MAY 25, 1989. *5/25/89*

MINUTES- MAY 25, 1989 MRAC MEMBERSHIP MEETING

THE MEETING WAS CALLED TO ORDER AT 7:35 P.M.

INTRODUCTION OF GUESTS AND MEMBERS WAS FOLLOWED BY THE READING OF THE MINUTES OF THE APRIL 27, 1989 WHICH WERE ACCEPTED.

BILL KIDD MADE THE TREASURERS REPORT WHICH AS ACCEPTED BECAME A PART OF THESE MINUTES BY ATTACHMENT.

CIESZKI REPORTED ON THE OLD TIMERS' SPRING GET TOGETHER.

ROGER ZAUN GAVE A PR COMMITTEE REPORT COVERING THE CLUBS PARTICIPATION AT THE OZAUKEE RADIO CLUB HAMFEST WHICH WAS VERY DETAILED INCLUDING MENTION OF THE BARN BURNING EVENT ACROSS THE ROAD. ROGER GRACIOUSLY THANKED ALL WHO HELPED AT THE MRAC BOOTH.

ON MEMBERSHIP IT WAS POINTED OUT THAT A NUMBER OF NEW MEMBERS HAVE JOINED AS A RESULT OF THE CLASSES AND VEC PROGRAM SPONSORED BY MRAC.

GERRY REIDEL COVERED FIELD PLANS FOR JUNE 25/26TH, AN INVITATION TO PARTICIPATE WAS EXTENDED TO ALL MEMBERS. AFTER PROPER MOTION AND SECOND THE MEMBERS VOTED TO APPROPRIATE \$200 FOR FIELD DAY EXPENSES.

JACK KRAUSE THE HEAD OF OUR VEC PROGRAM TOLD OF THE PERCENTAGE OF SUCCESS AND THE NUMBERS OF PERSONS WHO HAVE TAKEN ADVANTAGE OF THIS SERVICE TO THE AMATEUR COMMUNITY. JACK ALSO REMINDED ALL THAT THE NEXT EXAMS WOULD BE GIVEN ON JUNE 7TH AT WAUWATOSA EAST.

THE MEMBERS WERE ASKED TO GIVE SOME THOUGHT FOR NAMING THE LICENSING CLASS SCHOOL IN HONOR OF H. CHARLES KAETEL, W9SNK. THE NAME IS TO HAVE CHARLIE'S NAME AND THE WORD MEMORIAL IN THE TITLE. THIS WILL BE COVERED DURING THE JUNE 22ND MEETING.

THE POSSIBILITY OF MEETING ON EITHER THE SECOND THURSDAY OF THE MONTH OR THE 4TH THURSDAY WILL BE EXPLORED WITH WAUWATOSA SAVINGS AND LOAN. THE MEMBERSHIP WILL BE POLLED AT THE JUNE 22ND MEETING.

A MAP SHOWING THE LOCATION OF THE MRAC FIELD DAY SITE IS TO BE INCLUDED IN THE NEXT ISSUE OF HAMATEUR CHATTER. A REMINDER THAT THE 91/31 TWO METER REPEATER WILL BE UTILIZED AS A CALLIN FOR MRAC FIELD DAY DIRECTIONS, ETC.

IT WAS REPORTED THAT SOME OF THE BOOKS THAT HAVE BEEN DONATED AS A PART OF THE WAREING FUND ADMINISTRATION COULD USE REPLACEMENT AND ADDITIONS. A REQUEST FOR CONSIDERATION OF THIS WAS ASKED FOR IN ADDITION THE CLUB WAS INFORMED THAT WE HAD MADE A \$100 DONATION TO THE WIAW BUILDING FUND. A CERTIFICATE OF APPRECIATION HAS BEEN RECEIVED FROM THE ARRL.

THE ELECTION FOR THREE POSITIONS ON THE BOARD OF DIRECTORS WAS CONDUCTED BY THE NOMINATING COMMITTEE.

THE CANDIDATES WERE:

RICHARD SCHLATTERER, KA9MTY

KELLY SCHAEFER, N9HBN

RICHARD HELZ, W69I

JOE RAYOME, KE9LL

AND SCOTT GIBSON, N9BBS

ELECTED WERE, DICK SCHLATTERER, KELLY SCHAEFER, AND JOE RAYOME
CONGRATULATIONS WERE APPROPRIATELY EXTENDED.

IN CONFORMANCE WITH BYLAWS LET THE MINUTES INDICATE THAT THE
NECESSARY QUORUM WAS PRESENT AT THIS ELECTION MEETING.

KELLY SCHAEFER COVERED PLANS FOR THE SPECIAL EVENT STATION HE IS
HEADING UP FOR THE CLUB DURING THE CIRCUS PARADE WEEKEND.
THE STATION WILL BE SET UP IN THE CIRCUS PARADE AREA LOCATION
NORTH OF THE MEMORIAL ART CENTER AT THE LAKE FRONT.
KELLY INVITED ALL TO JOIN IN AND PARTICIPATE.

ED WILLE GAVE A TECHNICAL REPORT COVERING SOME OF THE DEVICES
WHICH NOW WILL BE PERMITTED TO OPERATE ON FREQUENCIES WE THE
AMATEURS HAVE FOR OUR USE. THERE SEEMS TO BE MORE AND MORE
ENCROACHMENT ON THE SPECTRUM.
REPORTS OF THE FCC MONITORING OF THE RUSSIAN "WOODPECKER" SIGNALS
WERE MADE AVAILABLE FOR ANY ONE INTERESTED.

THE OUTGOING DIRECTORS ROGER ZAUN AND GERRY REIDEL WERE SINCERELY
THANKED FOR THEIR EXEMPLARY EFFORTS DURING THEIR TENURE IN OFFICE

THE BUSINESS MEETING WAS ADJOURNED AT 8:24 P.M.

AN AUCTION^{OF} ELECTRONIC TREASURES WAS CONDUCTED BY J. TRAVIS BAIRD
UNDER THE WATCHFUL EYE OF HIS LOVELY WIFE MARION. IT IS CLAIMED
BY SOME THAT MARION WAS HERE TO MAKE SURE TRAVIS DID NOT OVERLY
EXPAND HIS PERSONAL ELECTRONIC HOLDINGS.

PLEASE LISTEN CLOSELY TO BILL KIDD'S TREASURERS REPORT FOR THE
CONTRIBUTION THE AUCTION MADE TO THE CLUB FINANCES.

RESPECTFULLY SUBMITTED,

Ed Seruga, KE9N

ED SERUGA, SECRETARY
JUNE 22, 1989

*The mtg was re adjourned and
the club purchased a butterfly
Baw Antenna*

Ed 6/22/89

MINUTES-JUNE 22,1989 MRAC MEMBRESHIP MEETING

THE MEETING WAS CALLED TO ORDER AT 7:35 P.M.

A ROUND OF SELF INTRODUCTIONS FOLLOWED, WITH THE GUESTS FOR THE EVENING BEING ESPECIALLY WELCOMED.

THE MINUTES OF THE MAY 25,1989 MEETING WERE READ AND APPROVED WITH THE ADDITION OF THE RECONVENING OF THE MEETING TO ALLOW THE CLUB PURCHASE OF A BUTTERFLY ANTENNA.

BILL KIDD READ THE TREASURERS REPORT WHICH WAS ACCEPTED.

KELLY SCHAEFFER AND JOE RAYOME NEWLY ELECTED TO THE BOARD OF DIRECTORS WERE INTRODUCED TO THE MEMBERS.

ADDITIONALLY THE OUTGOING DIRECTORS, ROGER ZAUN AND GERRY RIEDEL WERE THANKED FOR THEIR WORK ON THE BOARD OF DIRECTORS BOTH GENTLEMEN CONTRIBUTED MUCH TIME AND TALENT TO CLUB ACTIVITIES.

PRESIDENT CIESKI GAVE A REPORT COVERING THE PAST CLUB SEASONS ACTIVITIES. THE TWO CLUB SPONSORED LICENSE CLASSES WERE MENTIONED.

THE INSTRUCTORS AND HELPERS SUCH AS FRED KRAUSE WHO CONTRIBUTED GREATLY WERE THANKED.

AN ANNOUNCEMENT OF THE SCHOOL STARTING AT THE END OF AUGUST WAS MADE.

GERRY RIEDEL REPORTED ON THE PROGRESS OF THE PLANNING AND IMPLEMENTATION OF FIELD DAY. THE UPSHOT OF THE REPORT WAS THAT THE COMMITTEE HAD GENERALLY COMPLETED ITS PRELIMINARY WORK AND THEY WERE BASICALLY READY FOR THE EVENT TO TAKE PLACE.

KELLY SCHAEFER PRESENTED A REPORT ON A TENTATIVE PLAN TO OPERATE A AMATEUR STATION AT THE LAKE FRONT DURING THE TIME THE CIRCUS PARADE EVENT WAS IN MILWAUKEE.

KELLY REPORTED THE THE PLANS WERE TOO CLOSE TO THE ACTUAL EVENT IN TIME HENCE NECESSARY APPROVAL COULD NOT BE OBTAINED. THIS WAS SOMEWHAT COMPLICATED SINCE IT COINCIDED WITH A RECENT NEW HEAD OF CIRCUS WORLD OPERATIONS.

IT IS PLANNED TO START PLANS FOR THIS PARTICIPATION EARLY FOR NEXT YEARS PARADE IF THERE IS ONE.

ED WILLE GAVE A REPORT ON TECHNICAL MATTERS WITH EMPHASIS ON THE EXTREME HIGH LEVEL OF SOLAR ACTIVITIES. ALSO COVERED WAS THE LASTEST ON THE 220 Mhz ,FCC RULINGS. ED MAKES GOOD USE OF COPYING THE ARRL BULLETINS ON RTTY FOR TIMELY INFORMATION.

NO MEMBERSHIP REPORT WAS OFFERED.

JACK KRAUSE REPORTED ON THE MRAC/VEC PROGRAM ACTIVITIES HIGH LIGHTING THE EXAMINATIONS THAT HAD BEEN GIVEN ALONG WITH PLANS FOR FUTURE EXAMS. JACK ALSO COVERED CHANGES AND EVENTS TAKING PLACE WITHIN THE FCC. JACK WILL BE ATTENDING THE CONFERENCE OF ALL VEC'S WHICH WILL BE HELD IN GETTYSBURG. THE PURPOSE OF THE CONFERENCE IS TO PROVIDE INFORMATIONAL EXCHANGE AND IMPROVEMENTS TO BE FORMULATED AND DISCUSSED.

THE MATTER OF NAMING THE MRAC LICENSING SCHOOL WAS BROUGHT TO THE FLOOR AFTER BIT OF DISCUSSION ALONG WITH SEVERAL SUGGESTIONS AND MODIFICATIONS IT WAS THE CONSENSUS OPINION THE THE SCHOOL BE NAMED "THE H. CHARLES KAETEL AMATEUR RADIO SCHOOL" WHICH IS ELEGANT IN ITS SIMPLICITY. THIS NAME WAS ADOPTED AND WILL BECOME A PERMANENT PART OF THE REFERENCE AND PROMOTIONAL LITERATURE FOR THE SCHOOL IN MEMORY OF H. CHARLES KAETEL.

THE MEMBERSHIP WAS ASKED FOR PREFERENCES FOR MEETING NIGHTS FOR NEXT YEARS MEETING.

MEMBERSHIP SHOWED A PREFERENCE FOR THE SECOND THURSDAY OF THE MONTH, WITH THE FOURTH THURSDAY BEING SECOND CHOICE.

FRED KRAUSE WILL BE IN CONTACT WITH WAUWATOSA SAVINGS AND LOAN AND WILL ATTEMPT TO GET OUR CHOICES CONTINGENT UPON DATE AVAILABILITY.

THE MEMBERSHIP WAS ASK TO GIVE SOME THOUGHT TO THE CLUB PURCHASING OF EQUIPMENT TO BE USED FOR CLUB EVENT SUCH AS FIELD DAY ETC., IDEAS FOR FUNDING SUCH PURCHASES WERE ASKED FOR. AFTER SOME DISCUSSION THE MATTER WAS TABLED.

MEETING ADJOURNED AT 9:02 P.M.

RESPECTFULLY SUBMITTED,

Ed Seruga KE9JJ
ED SERUGA, SECRETARY
9/28/89

approved

MINUTES- MRAC MEETING OF SEPTEMBER 28, 1989 MEMBERSHIP MEETING

MEETING WAS CALLED TO ORDER AT 7:34 P.M.

MEMBERS AND GUESTS WERE INTRODUCED

MINUTES OF THE JUNE 22, 1989 MEETING WERE READ AND APPROVED.

BILL KIDD PRESENTED THE TREASURERS REPORT WHICH WAS ACCEPTED AS PRESENTED.

HARRY CIESKI COVERED A NUMBER OF ITEMS OF GENERAL INTEREST WHICH OCCURED DURING THE SUMMER SINCE THE JUNE MEETING. FIELD DAY, PARTICIPATION IN THE 10/10 BIENNIAL CONVENTION, A DEMONSTRATION AT THE DISCOVERY WORLD/PUBLIC LIBRARY, SPONSORED BY THE CLUB, STARTUP OF THE H. CHARLES KAETEL AMATEUR RADIO SCHOOL AT WAUWATOSA EAST, THE ENROLLMENT AND STAFFING WAS COVERED IN H.CIESZKIS PRESIDENTS REPORT.

KELLY SCHAEFER GAVE A REPORT ON CLUB PUBLIC RELATIONS ACTIVITIES EXPANDING ON THE INVOLMENT AT DISCOVERY WORLD. HE TOLD OF THE INTEREST GENERATED BY A CW CONTACT WITH A AMATEUR STATION IN HUNGARY DURING THE DEMO.

EMERUND BUDE DEFERED THE MEMBERSHIP REPORT TO NEWLY APPOINTED MEMBERSHIP COMMITTEE MEMBER JOE RAYOME, SINCE EM HAD SPENT THE SUMMER UP IN CANADA. JOE TOLD OF SETTING UP A COMPUTER DATA BASE FOR POTENTIAL NEW MEMBERS BASED UPON INFORMATION ON NEW LICENSEES IN THE MILWAUKEE AREA. A FORM LETTER ADVISING THE NEWCOMERS OF THE CLUBS EXISTENCE AND ACTIVITIES IS BEING PREPARED FOR DISTRIBUTION TO THESE PEOPLE.

HARRY INFORMED THE MEMBERSHIP OF INTERVIEWS AND TAPINGS MADE BY CHANNEL 12 TV AT HIS HOME AND WTMJ-RADIO AT ED SERUGA'S SHACK AS A RESULT OF INVOLMENT WITH COMMUNICATIONS DURING THE HURRICANE HUGO DISASTER. THE STATION USED THIS MATERIAL DURING SUBSEQUENT BROADCASTS REFERENCING "HUGO".

ED WILLE INFORMED THE MEMBERS ABOUT GENERAL PROPAGATION CONDITIONS. IN ADDITION ED COVERED NEW DEVELOPMENTS IN THE AREA OF HIGH DEFINITION TELEVISION AS PRESENTED AT A CHICAGO AREA ZENITH SPONSORED SHOWING.

GERRY RIEDEL COVERED THE EVENTFUL HAPPENINGS DURING FIELD DAY. GERRY HILIGHTED THE APPROXIMATE SCORE OF AROUND 1600 POINTS, THE FUN ENJOYED BY THE PARTICIPANTS, AS WELL AS COMMENTING ON A RELATIVELY LARGE NUMBER OF WELCOME VISITORS. THE WEATHER WAS GREAT AND FIELD DAY WAS DEEMED A FUNFILLED SUCCESS.

JACK KRAUSE OUR HEAD OF THE MRAC/VEC TOLD OF HIS ATTENDANCE AND PARTICIPATION IN THE NATIONAL VEC MEETING HELD IN GETTYSBURG. THE CONFERENCE COVERED PART 97 RULES CHANGES AND UPDATES IN GREAT DETAIL. THE RESULTING CHANGES MANDATE CHANGES IN THE EXAMINATION CONTENT OF THE VARIOUS ELEMENTS OF THE EXAMS. THUS, ALL OF THE EXAMINATIONS MUST BE RE-WRITTEN TO UPDATE THEM. BECAUSE OF NECESSARY TIME REQUIRED TO UPDATE PRINTED MATERIAL AND SYLABUS CONTENT THE ARRL AND W5YI ASKED FOR ADDITIONAL TIME FOR PREPARATION.

JACK ALSO COVERED THE EXAMINATION SCHEDULE FOR THE MRAC/ VEC. EXAMS ARE SCHEDULED AT THE KMRA HAMFEST AT THE EXPO GROUNDS IN WAUKESHA, THE MILWAUKEE REPEATER CLUBS SERB HALL SWAPMEET, AND THE USUAL FIRST WEDNESDAY OF THE MONTH EXAMS AT WAUWATOSA EAST HIGH SCHOOL.

THERE IS A POSSIBILITY OF ACQUIRING A PERMANENT SITE FOR A CLUB STATION. THIS IS STILL IN A VERY EMBRYO STATE AND CANNOT BE TALKED ABOUT UNTIL MORE DEVELOPS.

FRED KRAUSE HAS SETUP THE CLUB MEETING DATES FOR 1990. THE MEETINGS WILL REMAIN THE SAME AS THIS YEAR. THAT IS, THE FOURTH THURSDAY OF THE MONTH EXCEPT FOR NOVEMBER, WHICH WILL BE THE THIRD THURSDAY. NO MEETINGS ARE SCHEDULED FOR JULY, AUGUST AND DECEMBER.

FOLLOWING SOME DISCUSSION, IT WAS AGREED TO RESUME THE ANNUAL CHRISTMAS PARTY. LAST YEARS WAS CANCELED AS A RESULT OF CHARLIE KAETELS DEATH. THE PARTY WILL BE HELD ON DECEMBER 14TH, AT THE TANNER-PAUL RESTAURANT AND LOUNGE IN WEST ALLIS. MORE DETAILS WILL FOLLOW IN THE NEXT EDITION OF "HAMATEUR CHATTER". ENTERTAINMENT AND DONATIONS OF DOOR PRIZES ARE NEEDED.

THE MEMBERS WERE REMINDED THAT THE W9RH NET IS OPERATIONAL ON TEN METERS AT 28,400 Mhz, 9:00 P.M. FRIDAY NIGHTS.

AFTER A SHORT RECESS ROGER ZAUN SHOWED THE VCR TAPES HE RECORDED AT THE FIELD DAY EVENT. THE SHOWING WAS ENJOYED BY ALL.

THE BUSINESS MEETING ADJOURNED AT 8:39 P.M.

FOLLOWING THE MEETING PROPER, FRED LINN, W9NZF, GAVE A VERY COMPREHENSIVE TALK COVERING NAVY MARS OPERATIONS. NOT ONLY DID FRED COVER THE OPERATIONAL DETAILS BUT WENT INTO THE DEVELOPMENT OF THE SYSTEM AND ASSOCIATED EQUIPMENT FROM A CHRONOLOGICAL HISTORICAL SEQUENCE OF EVENTS AS WELL. FRED, AS ALWAYS, DID AN EXCELLENT JOB, WELL RECEIVED, AND APPRECIATED BY EVERYONE.

RESPECTFULLY SUBMITTED,

Ed Seruga KE9JJ
ED SERUGA, SECRETARY
OCTOBER 26, 1989

MINUTES- MRAC MEMBERSHIP MEETING- OCTOBER 26, 1989

MEETING WAS CALLED TO ORDER AT 7:34 P.M.
AT WAUWATOSA SAVINGS AND LOAN
SELF INTRODUCTIONS FOLLOWED

MINUTES OF THE SEPTEMBER 28, 1989 MEMBERSHIP MEETING WERE READ AND APPROVED AS READ.

HARRY DISCLOSED THAT TO AVOID CONFUSION AT THIS MEETING HE DID NOT MENTION THAT THE NOVEMBER MEETING IN 1990 WOULD BE HELD ON THE FIFTH THURSDAY OF NOVEMBER. (NOTE!!!, THIS IS NOT AN AMENDMENT TO THE SEPTEMBER MEETING MINUTES BUT A PIECE OF INFORMATION HARRY WITHHELD UNTIL THIS MEETING), THUSLY IT IS BEING INCLUDED IN THESE MINUTES.

BILL KIDD GAVE THE TREASURERS REPORT WHICH WAS ACCEPTED.

DEAN

JIM KIEFER WAS INTRODUCED AS A NEW MEMBER.

HARRY STATED THAT THE H. CHARLES KAETEL SCHOOL WAS IN FULL SWING. DAVE DEFEBE WILL BE IN CHARGE OF THE ADMINISTRATION OF THE SCHOOL STARTING WITH THE SPRING SCHOOL SCHEDULED IN 1990.

KELLY SCHAEFER COVERED THE CLUB INVOLVEMENT IN THE UPCOMING NOVEMBER 4TH HAMFEST AT SERB HALL. THE CLUB WILL HAVE TWO TABLES. KELLY WANTS TO CONTINUE WORK ON A CLUB PATCH OR LOGO TO BE USED ON CLUB JACKETS, CAPS AND OTHER PROMOTIONAL ITEMS. A DESIGN IS NEEDED AND KELLY IS REQUESTING ADDITIONAL INPUT ON THIS.

HARRY OFFERED AN EXTENDED DISCOURSE ON THE LONGEVITY OF THE CLUB EXISTANCE AND EFFECT UPON THE LOGO DESIGN. NO FIRM ACTION WAS TAKEN ON THE LOGO EXCEPT TO CONTINUE THE EFFORT.

JOE RAYOME MADE A REPORT ON MEMBERSHIP COMMITTEE ACTIVITIES. JOE HAS PREPARED FORM LETTERS TO BE SENT TO PROSPECTIVE MEMBERS AND NEW AMATEURS AS WELL AS NEW LEAGUE MEMBERS IN THE AREA. THE NAMES ARE TAKEN FROM A LIST WHICH IS PROVIDED TO THE CLUB BY THE ARRL.

JOE FURTHER STATED THAT THESE LETTERS ARE BEING MAILED OUT, ADVISING THE PERSONS OF OUR EXISTENCE, MEETING DATES AND LOCATIONS WITH INVITATIONS TO COME.

JACK KRAUSE ENLIGHTENED THE MEMBERSHIP RELATIVE TO NOVEMBER 1, LICENSE EXAMS AT WAUWATOSA EAST AND THE NOVEMBER 4TH EXAMS AT THE SERB HALL HAMFEST. JACK INCLUDED STATISTICAL DATA RELATIVE TO THE NUMBER OF EXAMS GIVEN AS WELL AS THE SUCCESS PERCENTAGES EXPERIENCED.

GENERAL MEMBERS HELP IN GATHERING DOOR PRIZES WAS SOLICITED FOR THE CHRISTMAS PARTY. IT WAS SUGGESTED THAT THEY BRING THEM TO TO THE NEXT MEETING OR TO THE PARTY.

EMERUND BUDE CALLED ATTENTION TO A POTENTIAL FEE TO BE CHARGED TO ISSUE AMATEUR LICENSES, ADDRESS CHANGES, RENEWALS, UPGRADES, ETC. EM ASKS THAT WE WRITE OUR ELECTED OFFICIALS IN WASHINGTON TO VOICE OUR OPINIONS.

HARRY ADJOURNED THE MEETING BUT NO TIME FOR ADJOURNMENT WAS STATED IN THE TRANSCRIPTION.

AFTER A RECESS MR ED WILLE MADE A VERY EXCELLENT PRESENTATION
ON HEAT SENSORS AS TROUBLE SHOOTING MEASURES FOR ELECTRONIC GEAR.
ED'S TALK FEATURED A DOWN TO EARTH, NO NONSENSE APPROACH WHICH
WAS ENJOYED AND WELL RECEIVED BY THOSE IN ATTENDANCE. IT IS
EXPECTED THAT SOME WILL EVEN USE THE TECHNIQUES ED COVERED.

RESPECTFULLY SUBMITTED,

Ed Seruga KE9JJ
ED SERUGA, SECRETARY NOVEMBER 16, 1989